

zlen Gzel-Akdemir

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

215
citations

9
h-index

14
g-index

15
ext. papers

259
ext. citations

4.4
avg, IF

2.91
L-index

#	Paper	IF	Citations
13	A class of sulfonamides with strong inhibitory action against the carbonic anhydrase from <i>Trypanosoma cruzi</i> . <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 5773-81	8.3	51
12	Discovery of novel isatin-based sulfonamides with potent and selective inhibition of the tumor-associated carbonic anhydrase isoforms IX and XII. <i>Organic and Biomolecular Chemistry</i> , 2015 , 13, 6493-9	3.9	46
11	o-Benzenedisulfonimido-sulfonamides are potent inhibitors of the tumor-associated carbonic anhydrase isoforms CA IX and CA XII. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 1386-91	3.4	19
10	Inhibition of tumor-associated human carbonic anhydrase isozymes IX and XII by a new class of substituted-phenylacetamido aromatic sulfonamides. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 5228-32	3.4	19
9	Isatin analogs as novel inhibitors of <i>Candida</i> spp. carbonic anhydrase enzymes. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 1648-52	3.4	18
8	Novel thiazolidinone-containing compounds, without the well-known sulphonamide zinc-binding group acting as human carbonic anhydrase IX inhibitors. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018 , 33, 1299-1308	5.6	16
7	Structural study of the location of the phenyl tail of benzene sulfonamides and the effect on human carbonic anhydrase inhibition. <i>Bioorganic and Medicinal Chemistry</i> , 2013 , 21, 6674-80	3.4	12
6	Development of Thiazolidinones as Fungal Carbonic Anhydrase Inhibitors. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	11
5	Pyridinium derivatives of 3-aminobenzenesulfonamide are nanomolar-potent inhibitors of tumor-expressed carbonic anhydrase isozymes CA IX and CA XII. <i>Bioorganic Chemistry</i> , 2020 , 103, 104204	5.1	11
4	Indole-Based Hydrazones Containing A Sulfonamide Moiety as Selective Inhibitors of Tumor-Associated Human Carbonic Anhydrase Isoforms IX and XII. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	9
3	Synthesis and antibacterial activity of new hybrid derivatives of 5-sulfamoyl-1H-indole and 4-thiazolidinone groups. <i>Monatshefte für Chemie</i> , 2020 , 151, 1443-1452	1.4	1
2	The Structure, Physiological Role, and Potential Medicinal Applications of Carbonic Anhydrase V 2015 , 125-138		0
1	Mandelic acid-based spirothiazolidinones targeting <i>M. tuberculosis</i> : Synthesis, in vitro and in silico investigations.. <i>Bioorganic Chemistry</i> , 2022 , 121, 105688	5.1	0